

Message

---

**From:** Pennington, Michael (DEQ) [PENNINGTONM@michigan.gov]  
**Sent:** 4/11/2018 5:30:53 PM  
**To:** Burdick, Melanie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc0fae2c6b7a43ec8b577d3689229aea-MHaveman]; Van Dyke, Jill (DEQ) [VandykeJ1@michigan.gov]  
**CC:** Fish, Kim (DEQ) [FISHK@michigan.gov]; Wilson, Kristina (DEQ) [WilsonK17@michigan.gov]  
**Subject:** RE: Contacts for application/ program questions

Hi Melanie,

I spent all day yesterday reviewing the revised wetland water budgets and had a conference call with Jeff and company to discuss them yesterday afternoon. I can fill you in. Bottom line is that I don't think they are preparing them correctly and they are drastically overestimating runoff contribution to the site. I revised the water budgets for one of the wetlands using the Pierce model and they are drastically different than their model with respect to drawdown of wetlands under operating conditions. I'll forward to you what I sent them this morning. I have a meeting at 3:30 today but can talk before that if you want. Would 2:00 work for a call? You can reach me on my personal cell 517-231-6481.

Michael Pennington  
 Wetland Mitigation Specialist  
 Wetlands, Lakes and Streams Unit  
 Water Resources Division, DEQ  
 517-282-5768

---

**From:** Burdick, Melanie <Burdick.Melanie@epa.gov>  
**Sent:** Wednesday, April 11, 2018 11:57 AM  
**To:** Pennington, Michael (DEQ) <PENNINGTONM@michigan.gov>; Van Dyke, Jill (DEQ) <VandykeJ1@michigan.gov>  
**Cc:** Fish, Kim (DEQ) <FISHK@michigan.gov>; Wilson, Kristina (DEQ) <WilsonK17@michigan.gov>  
**Subject:** RE: Contacts for application/ program questions

Hi Mike and Jill,

Would you be able to give a status of your review of the new water budget material and the modflow analysis, respectively? EPA is meeting with Aquila to go through its response to EPA next Monday morning so I would like to talk to you before that so I have a current understanding of your review.

An e-mail or a phone call would be great. I'm at ASWM this week, so if there is a good time for you to call, let me know, and I can step out.

Thank you,

Melanie Burdick  
 Watersheds and Wetlands  
 U.S. EPA (ww-16j)  
 77 W. Jackson Blvd  
 Chicago, Illinois 60604  
 e-mail: [burdick.melanie@epa.gov](mailto:burdick.melanie@epa.gov)  
 phone: 312-886-2255  
 fax: 312-697-2598

---

**From:** Wilson, Kristina (DEQ) [<mailto:WilsonK17@michigan.gov>]  
**Sent:** Tuesday, April 03, 2018 4:12 PM  
**To:** Pennington, Michael (DEQ) <[PENNINGTONM@michigan.gov](mailto:PENNINGTONM@michigan.gov)>; Van Dyke, Jill (DEQ) <[VandykeJ1@michigan.gov](mailto:VandykeJ1@michigan.gov)>  
**Cc:** Fish, Kim (DEQ) <[FISHK@michigan.gov](mailto:FISHK@michigan.gov)>; Burdick, Melanie <[Burdick.Melanie@epa.gov](mailto:Burdick.Melanie@epa.gov)>  
**Subject:** Contacts for application/ program questions

Mike and Jill,

I spoke with Melanie Burdick this afternoon and she is anticipating a response from Aquila to the EPA objection letter within the next week. I am going to be out on vacation the afternoon of the 5<sup>th</sup> until the 16<sup>th</sup>. Melanie has asked who she can contact in my absence and I have provided you both as contacts if she has any questions about the groundwater model or wetland watershed budgets.

Thanks.

Kristi Wilson  
Department of Environmental Quality  
Water Resources Division  
Upper Peninsula District Office  
1504 W Washington Street  
Marquette, MI 49855  
906-236-0380